

# TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number **10/672,431**  
Filing Date **September 26, 2003**  
First Named Inventor **John M. Burns**  
Art Unit **2627**  
Examiner Name **Craig A. Renner**  
Attorney Docket Number **HSJ9-2003-140-US1**

Mail Stop **Amendment**

## ENCLOSURES (Check all that apply)

- |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><input checked="" type="checkbox"/> <b>No fee due</b><br/><b>Fee Transmittal</b><br/><input type="checkbox"/> Fee(s) due: \$ _____<br/>Fee Transmittal<br/><input type="checkbox"/> Check enclosed<br/><input type="checkbox"/> Charge Deposit Account<br/>No. 18-0580<br/><input type="checkbox"/> 37 CFR § 1.16<br/><input type="checkbox"/> 37 CFR § 1.17<br/><input checked="" type="checkbox"/> <b>The Commission is</b><br/><b>authorized to charge any</b><br/><b>underpayment or credit any</b><br/><b>overpayment to Deposit</b><br/><b>Account No. 18-0580</b><br/><input checked="" type="checkbox"/> <b>Return postcard</b><br/><input checked="" type="checkbox"/> <b>Amendment/Response</b><br/><input type="checkbox"/> After Final<br/><input type="checkbox"/> Affidavits/declaration(s) -<br/>____ Affidavits/declaration(s)<br/><input type="checkbox"/> ____ -Month Extension of Time</p> | <p><input type="checkbox"/> Terminal Disclaimer<br/><input type="checkbox"/> Information Disclosure<br/>Statement &amp; PTO-Form<br/>1449<br/><input type="checkbox"/> Copies of cited<br/>reference(s)<br/><input type="checkbox"/> Response to Missing Parts /<br/>Incomplete Application<br/><input type="checkbox"/> Declaration(s) by<br/>Inventor(s)<br/><input type="checkbox"/> Preliminary Amendment<br/><input type="checkbox"/> Updated Application Data<br/>Sheet<br/><input type="checkbox"/> Drawing(s) - ____ Sheets<br/><input type="checkbox"/> Compact Disk(s) - ____ CD(s)<br/><input type="checkbox"/> Petition<br/><input type="checkbox"/> Power of Attorney &amp; Address<br/>Indication Form</p> | <p><input type="checkbox"/> Revocation of &amp; New Power of Attorney,<br/>Address Indication Form<br/><input type="checkbox"/> Request for Refund<br/><input type="checkbox"/> After Allowance Communication to a<br/>Technology Center (TC)<br/><input type="checkbox"/> Appeal Communication to Board of<br/>Appeals and Interferences<br/><input type="checkbox"/> Appeal Communication to TC (Appeal<br/>Notice, Brief, Reply Brief)<br/><input type="checkbox"/> Other Enclosure(s):</p> |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

## REMARKS

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual Name (print/type)	<b>Isaac M. Rutenberg, Reg. No. 57,419</b> <b>Mintz, Levin, Cohn, Ferris, Glovsky and Popeo, P.C.</b>	Telephone	<b>(650) 251-7700</b>
Signature		Date	<b>September 28, 2006</b>

## CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below

Name (print/type)	<b>Joe Clark</b>	Date	<b>September 28, 2006</b>
Signature			



# FEE TRANSMITTAL for FY 2006

Effective 10/01/03. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

0.00

## Complete if Known

Application Number 10/672,431  
Filing Date September 26, 2003  
First Named Inventor John M. Burns  
Examiner Name Craig A. Renner  
Group Art Unit 2627  
Attorney Docket No. HSJ9-2003-140-US1

## METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account:

Deposit Account No. 18-0580  
Deposit Account Name Mintz, Levin, Cohn, Ferris, Glovsky and Popeo, P.C.

The Commissioner is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Charge any underpayment or credit any overpayments

☐ Charge any additional fee(s) during the pendency of this application

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

### 1. BASIC FILING, SEARCH AND EXAMINATION FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	790	2001	395	Utility filing fee (filed on or before 12/8/04)	
1011	300	2011	150	Utility filing fee (filed after 12/8/04)	
1111	500	2111	250	Search Fee	
1311	200	2311	100	Examination Fee	
1081	250	2081	125	For each additional 50 sheets exceeding 100	

SUBTOTAL (1)

### 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
31	0		
3	0		
Multiple Dependent			

Large Entity		Small Entity		Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
1202	50	2202	25	Claim in excess of 20
1201	200	2201	100	Independent claims in excess of 3
1203	360	2203	180	Multiple dependent claim, if not paid
1204	200	2204	100	** Reissue independent claims over original patent
1205	50	2205	25	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2)

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	120	2251	60	Extension for reply within first month	
1252	450	2252	225	Extension for reply within second month	
1253	1,020	2253	510	Extension for reply within third month	
1254	1,590	2254	795	Extension for reply within fourth month	
1255	2,160	2255	1,080	Extension for reply within fifth month	
1401	500	2401	250	Notice of Appeal	
1402	500	2402	250	Filing a brief in support of an appeal	
1403	1,000	2403	500	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	500	2452	250	Petition to revive - unavoidable	
1453	1,500	2453	750	Petition to revive - unintentional	
1501	1,400	2501	700	Utility issue fee (or reissue)	
1502	800	2502	400	Design issue fee	
1503	1,100	2503	550	Plant issue fee	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	790	2809	395	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	790	2810	395	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	790	2801	395	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	
1814	130	2814	65.00	Statutory Disclaimer	
Other fee (specify) Terminal Disclaimer					
*Reduced by Basic Filing Fee Paid					
SUBTOTAL (3)					\$

## SUBMITTED BY

Name (Print/Type) Isaac M. Rutenberg

Registration No. (Attorney/Agent) 57,419

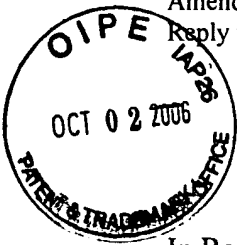
Telephone (650) 251-7700

Signature

*Isaac Rutenberg*

Date

September 27, 2006



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In Re Application of:

John M. BURNS et al.

Examiner: Craig A. RENNER

Serial No.: 10/672,431

Group Art Unit: 2627

Filing Date: September 26, 2003

Confirmation No: 8425

Title: LOW PERMITTIVITY LUBRICANT FOR MAGNETIC DISK DRIVE SYSTEMS

**AMENDMENT UNDER 37 CFR § 1.111**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This is in response to the Office Action mailed from the PTO on June 29, 2006. Please amend the application as indicated herein.

*Amendments to the Specification* begin on page 2 of this document.

The *Listing of the Claims* begins on page 3 of this document. Amendments to the claims are reflected therein. With this amendment, claims 1, 6, 12, and 14 have been amended, and claims 11 and 13 have been canceled.

*Remarks* begin on page 8 of this document.